

PATENT
PD-96315

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kar W. Yung, et al

Date: August 24, 1999

Serial No. 08/949,988

Group Art Unit: 3641

Filed: October 14, 1997

For: Method And System For Maximizing
Satellite Constellation Coverage

Examiner: T. Dinh

AMENDMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

_____ Applicant petitions for an extension of time for _____ months(s) to respond to the Office Action dated _____ . If an additional extension of time is required, please consider this a petition therefor.

_____ An extension for _____ months(s) has already been secured; the fee paid therefor of _____ \$
is deducted from the total fee due for the total months of extension now requested.
Extension fee due with this request \$

X Applicant believes that no extension of time is required to respond to the Office Action dated 7/8/99.
However, this conditional petition is being made to provide for the possibility that
applicant has inadvertently overlooked the need for a petition for extension of time.

X No additional fee for claims is required.

X The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS	19	minus	20*	=	0	x \$ 18.00	\$ 0
INDEPENDENT CLAIMS	2	minus	3**	=	0	x \$ 78.00	\$ 0
MULTIPLE DEPENDENT CLAIMS					0	x \$ 260.00	\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:							\$ 0

Charge \$0 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383. **This form is submitted in triplicate.**

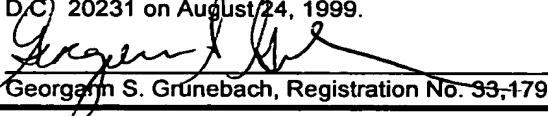
Respectfully submitted,


Georgann S. Grunebach
Attorney for Applicant(s), Reg. 33,179

HUGHES ELECTRONICS CORPORATION
Bldg. 001, M.S. A109
P.O. Box 956
El Segundo, CA 90245-0956

(310) 662-8912

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on August 24, 1999.


Georgann S. Grunebach, Registration No. 33,179

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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GP3641

In re application of:

Kar W. Yung et al.

Serial No.: 08/949,988

Filed: October 14, 1997



Group Art Unit: 3641

Examiner: T. DINH

#9/B (No)
9/1/99

For: METHOD AND SYSTEM FOR MAXIMIZING SATELLITE
CONSTELLATION COVERAGE

Attorney Docket No.: PD-96315

RECEIVED
TECHNOLOGY CENTER 3600
99 SEP -1 AM 10:37

AMENDMENT UNDER 37 C.F.R. § 1.116

Let
amended
to 9/1/99
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Amended
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Box AF
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the final Office Action mailed July 8, 1999, please amend the
above-identified application as follows:

In The Claims:

1. (TWICE AMENDED) A method for maximizing satellite constellation
coverage at predetermined local times for a set of predetermined geographic locations, the
method comprising:

determining a satellite constellation having a first coverage, the constellation
including at least two desired satellites, wherein each of the desired satellites have a trajectory
associated therewith [and a relative configuration within the satellite constellation];

determining a period of orbit for each of the desired satellites;

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal
Service as first-class mail, postage pre-paid, in an envelope addressed to: Box AF, Assistant Commissioner for Patents,
Washington, D.C. 20231 on:

August 29, 1999
Date of Deposit

GEORGANNS. GRUNIBACH
Name of Person Signing

Signature